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FIG. 1

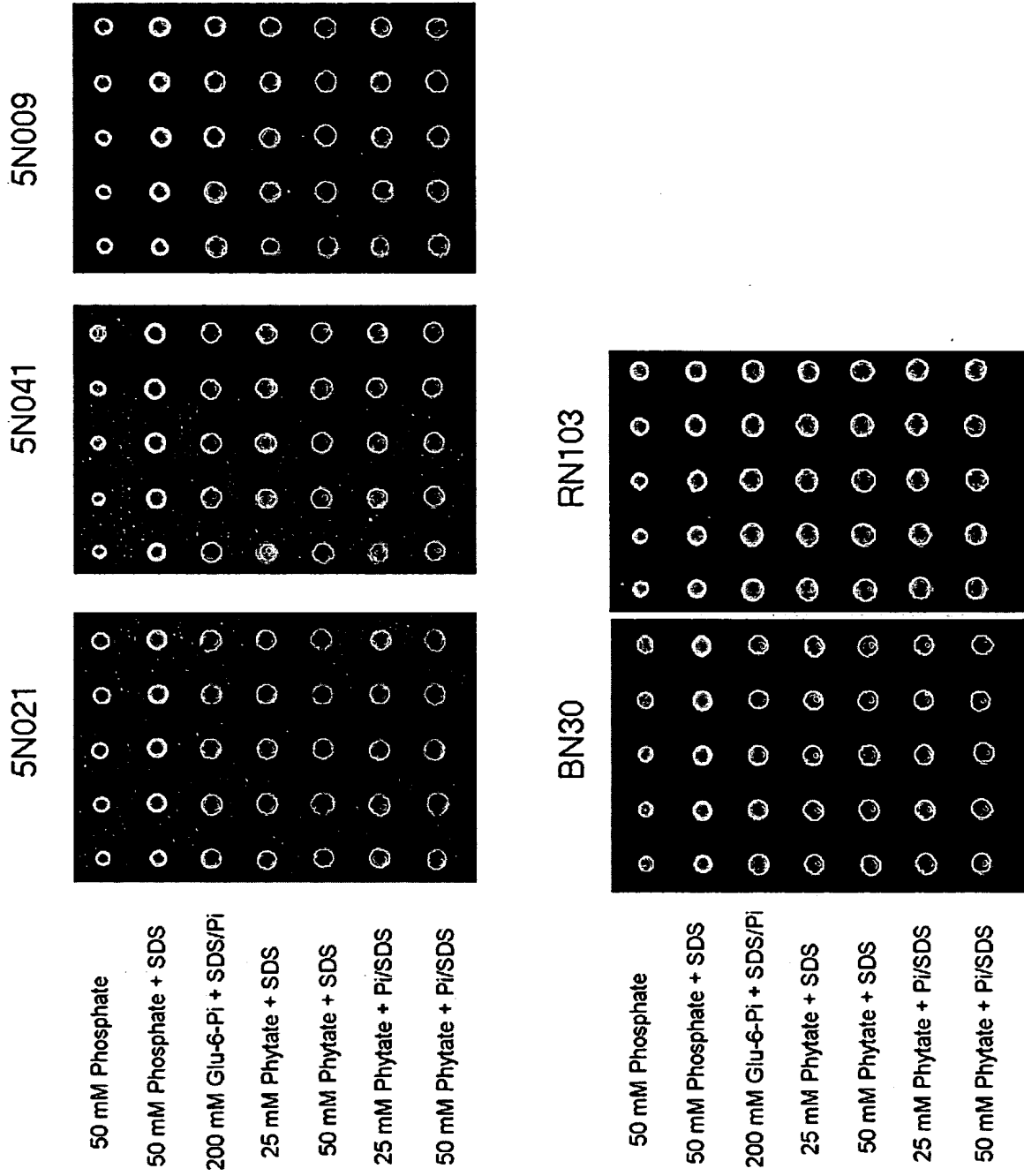
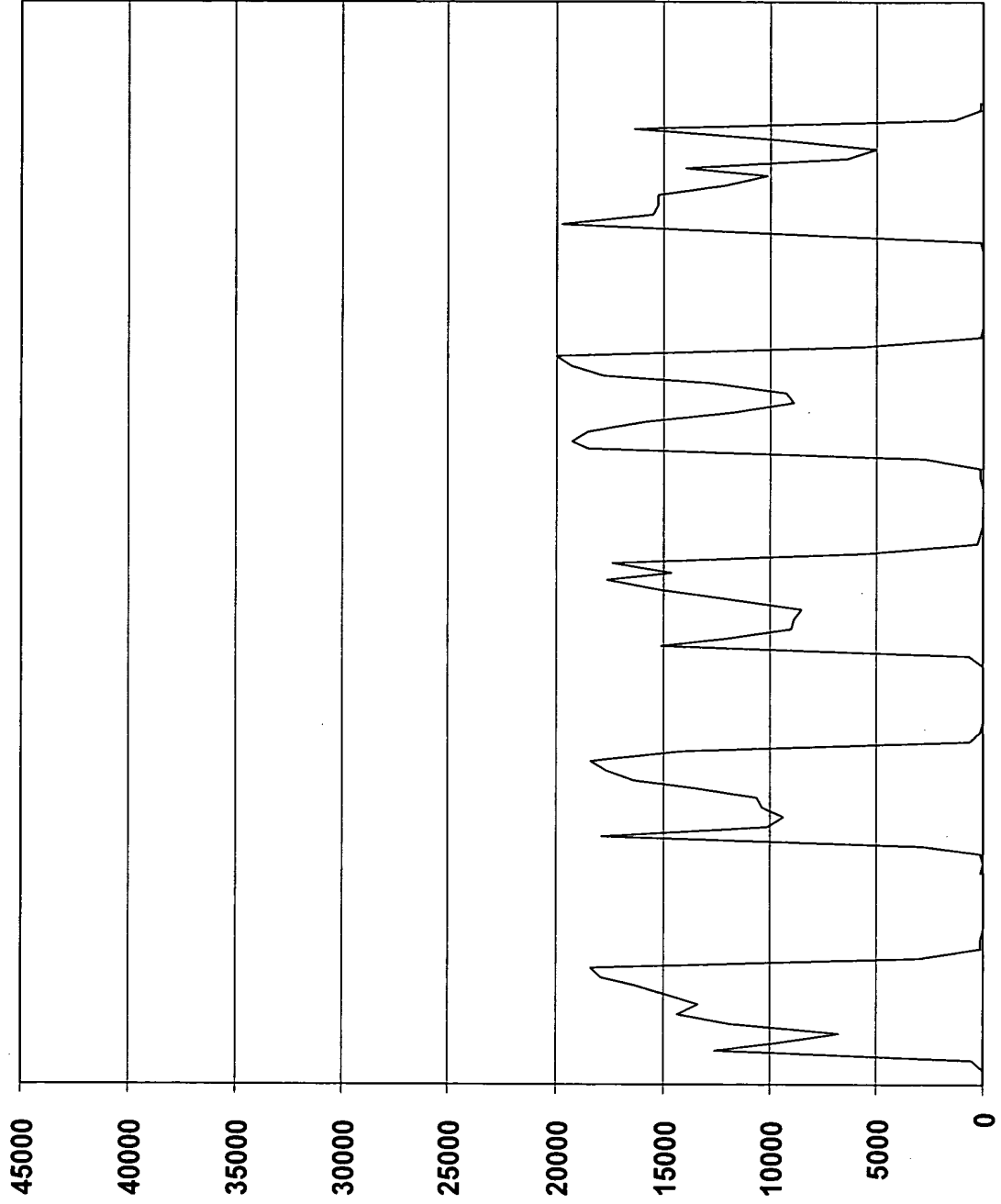


FIG. 2A



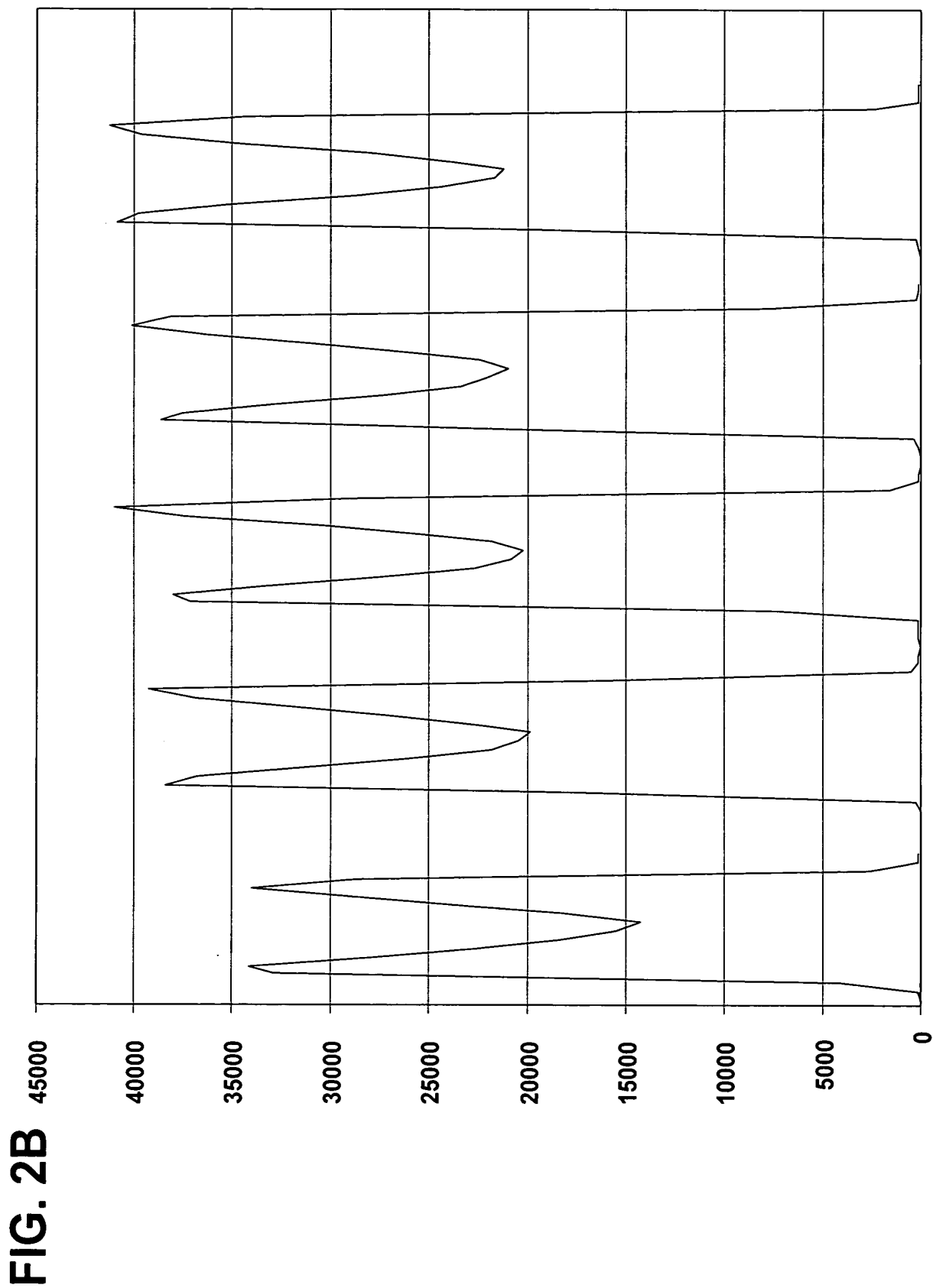


FIG. 2C

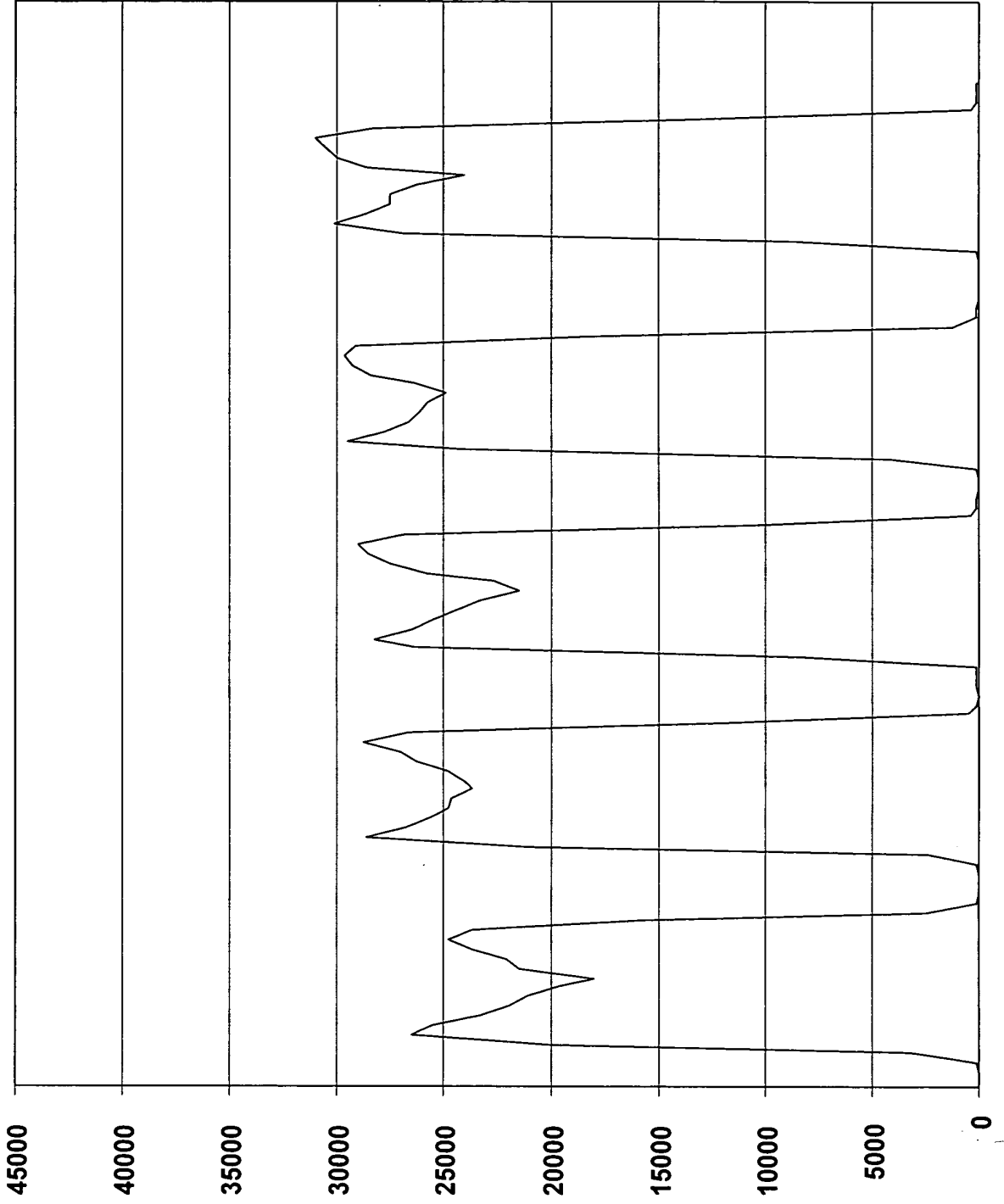
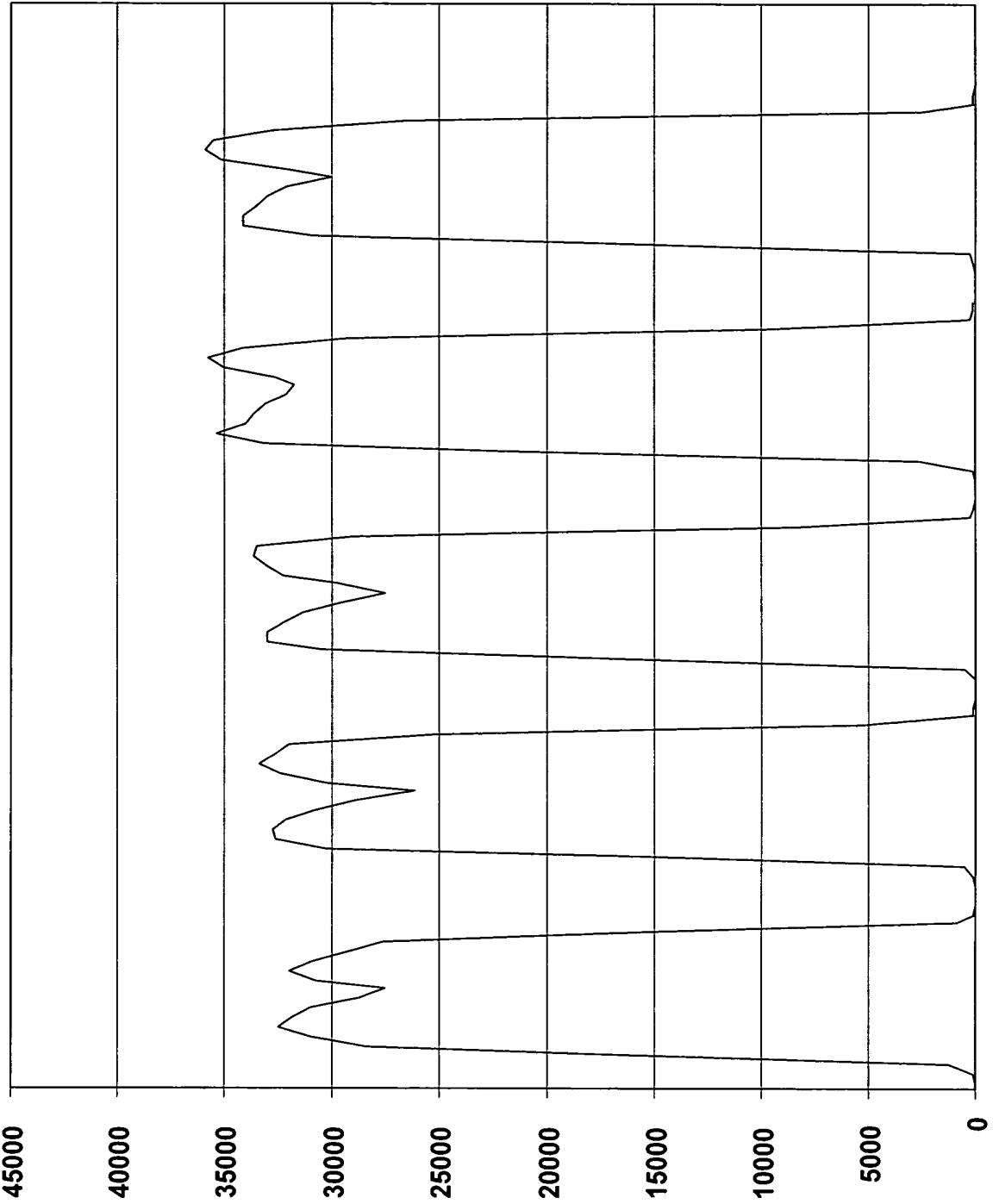
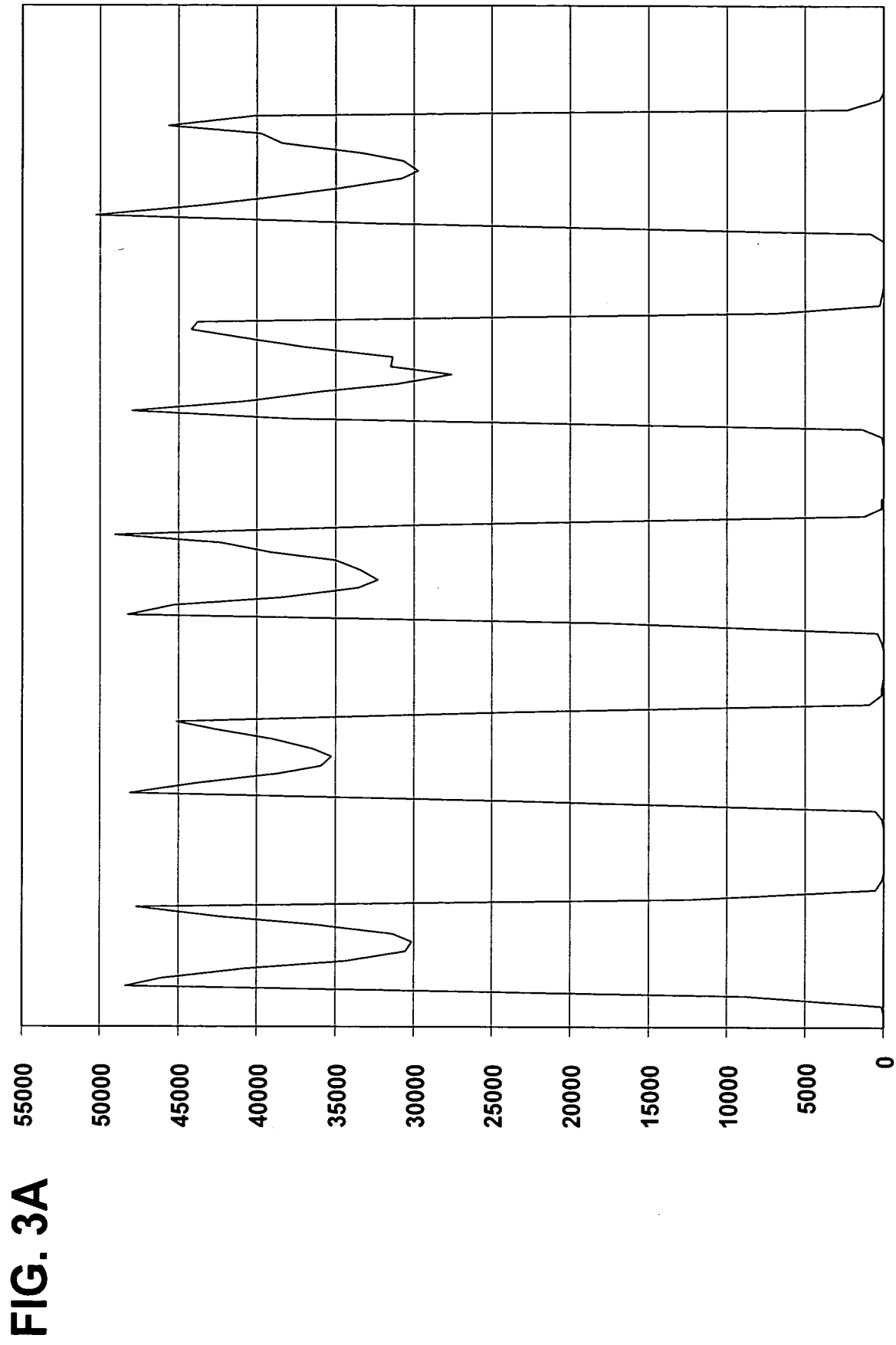


FIG. 2D





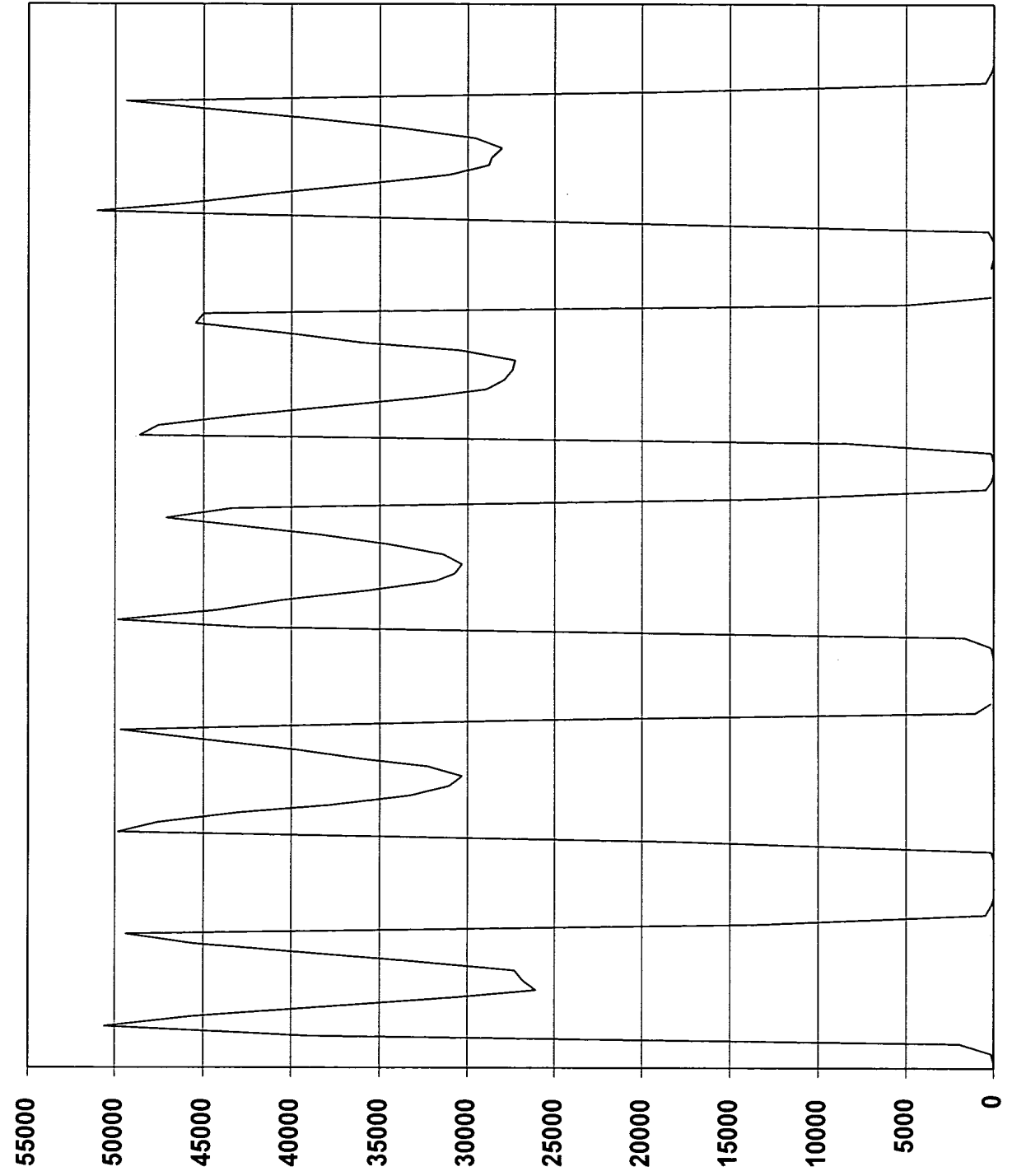


FIG. 3B

FIG. 3C

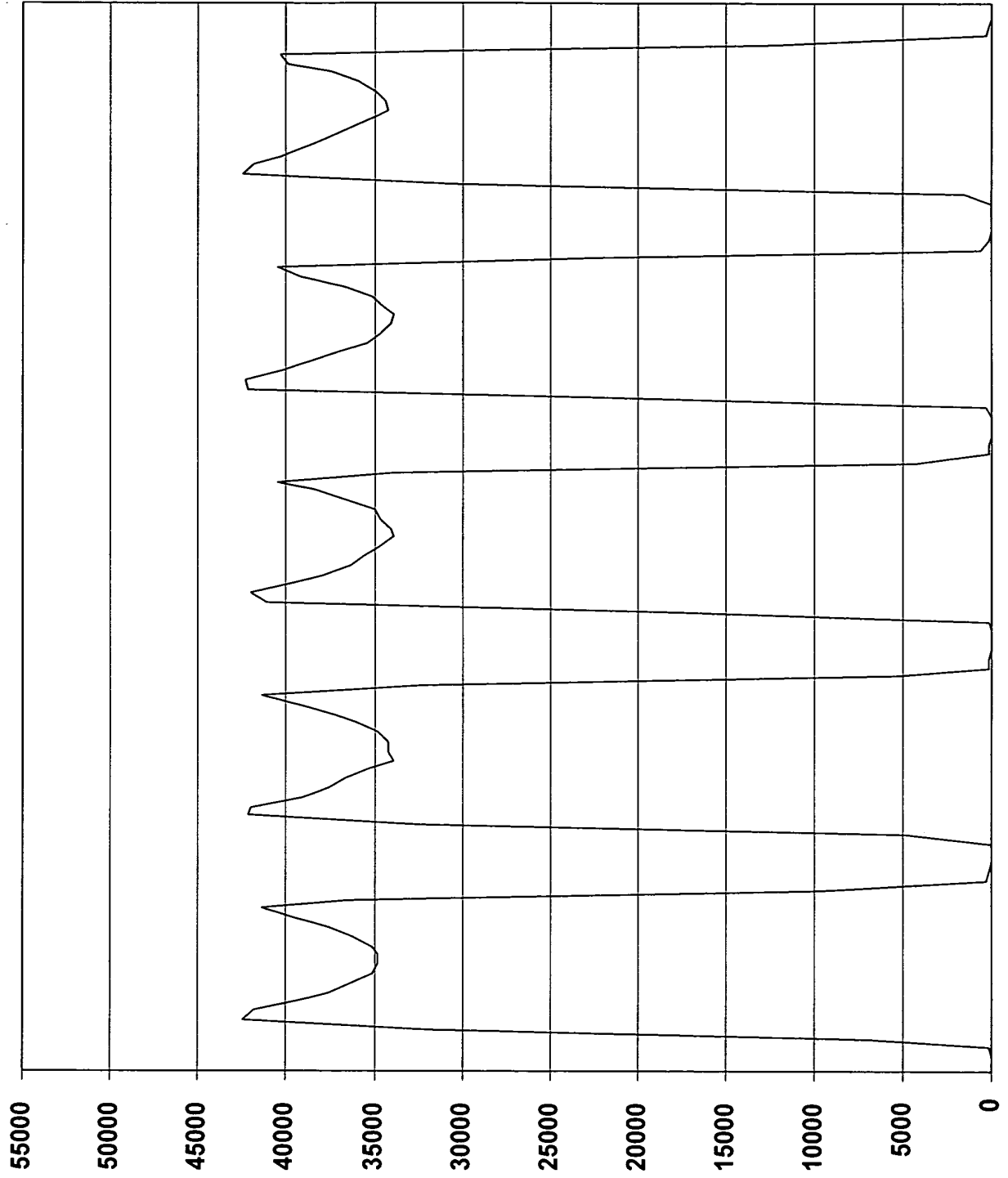
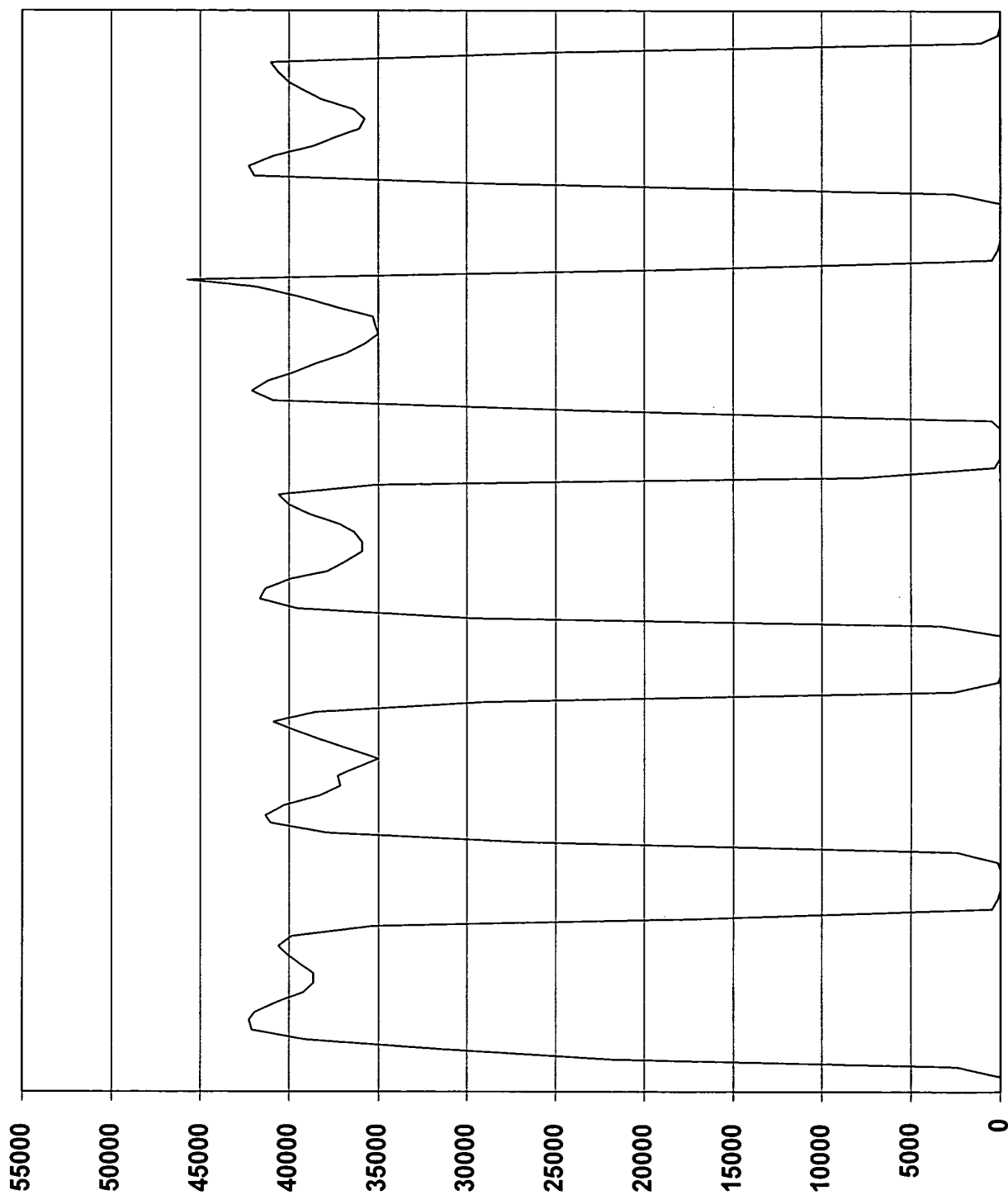
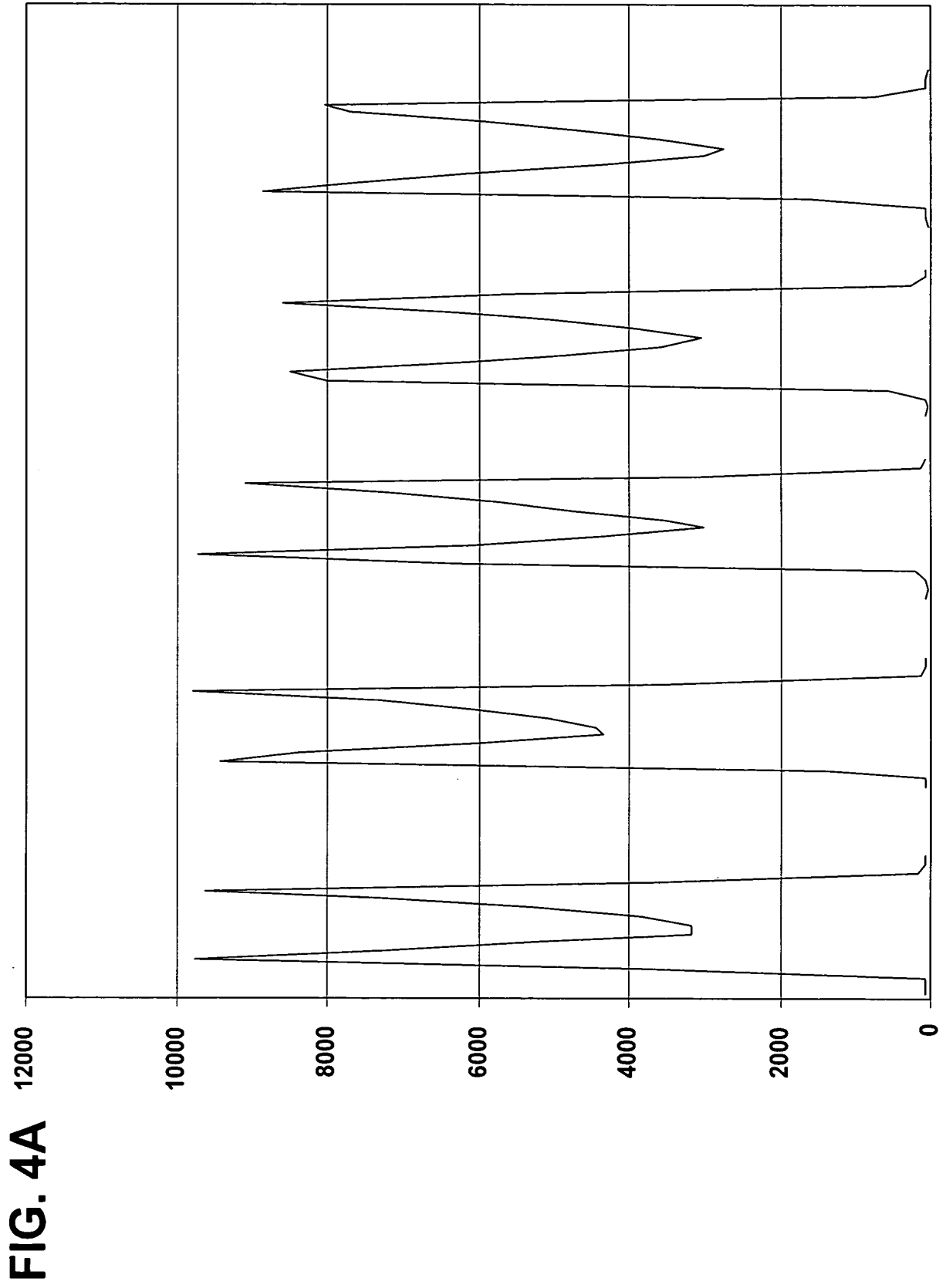


FIG. 3D





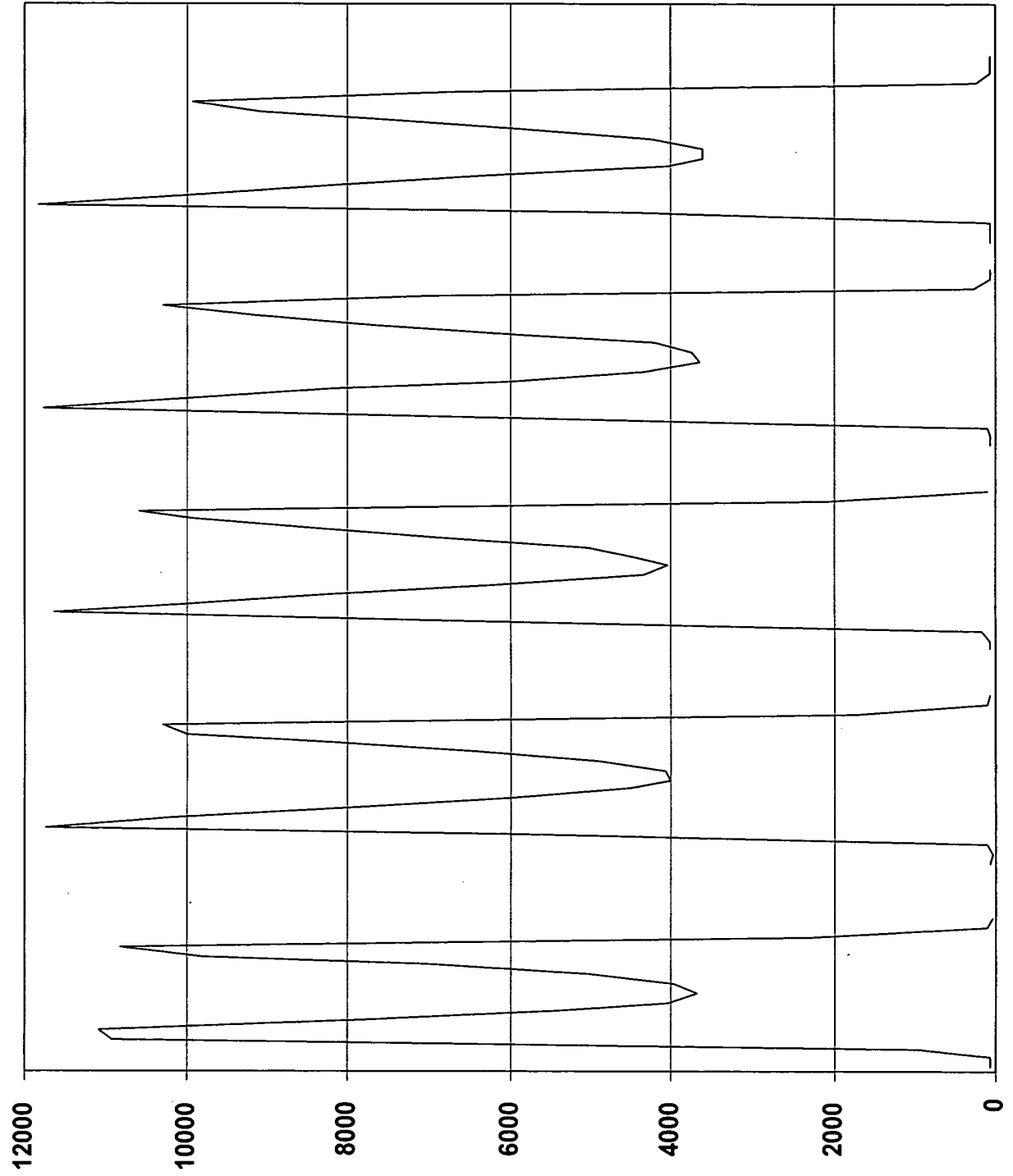
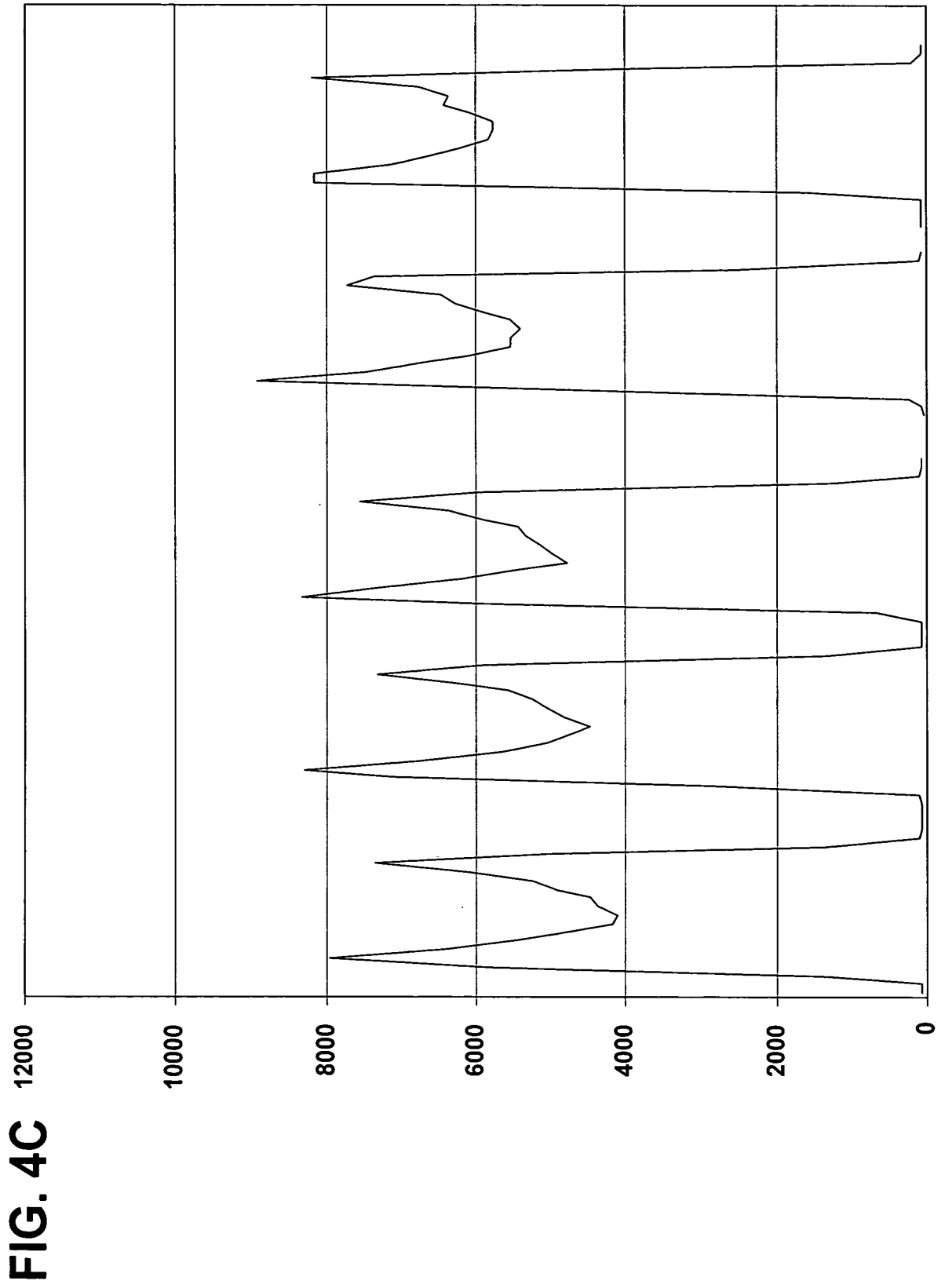


FIG. 4B



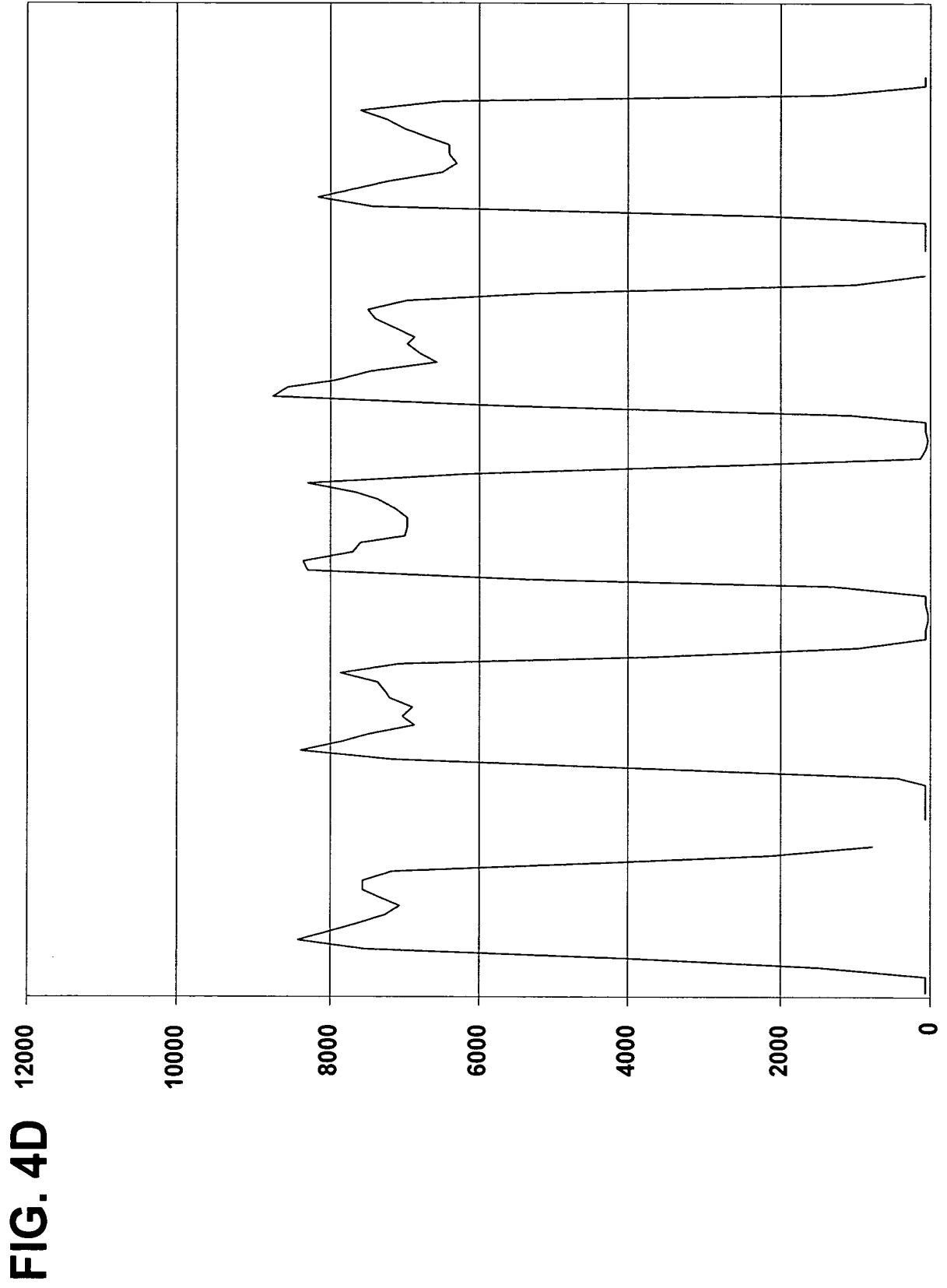
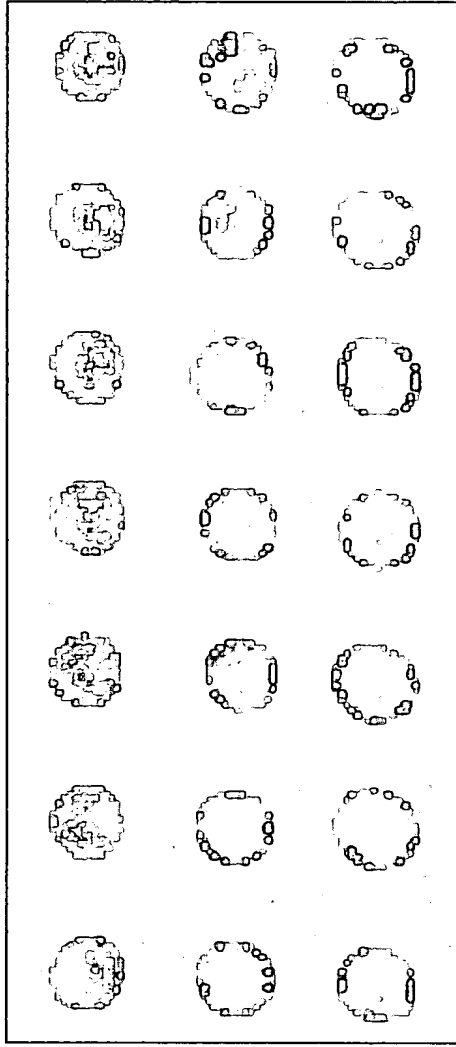


FIG. 5

NC30 Oligo - Bound Oligo Density

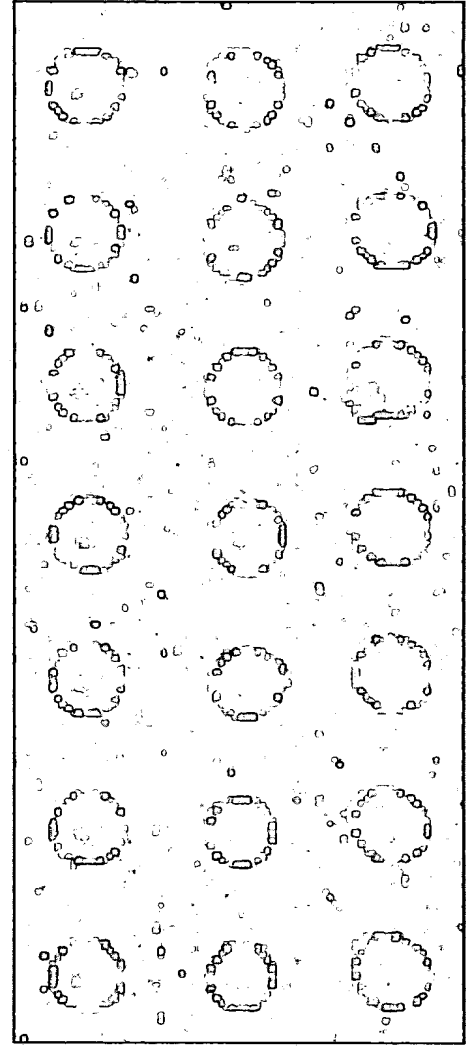


50 mM sodium phosphate
pH 8.5

50 mM sodium phosphate
pH 8.5 and 0.001% SDS

1 mM sodium phosphate
pH 8.5 and 50 ug/ml
88% hydrolyzed PVA

E009 Oligo - Hybridization Signal

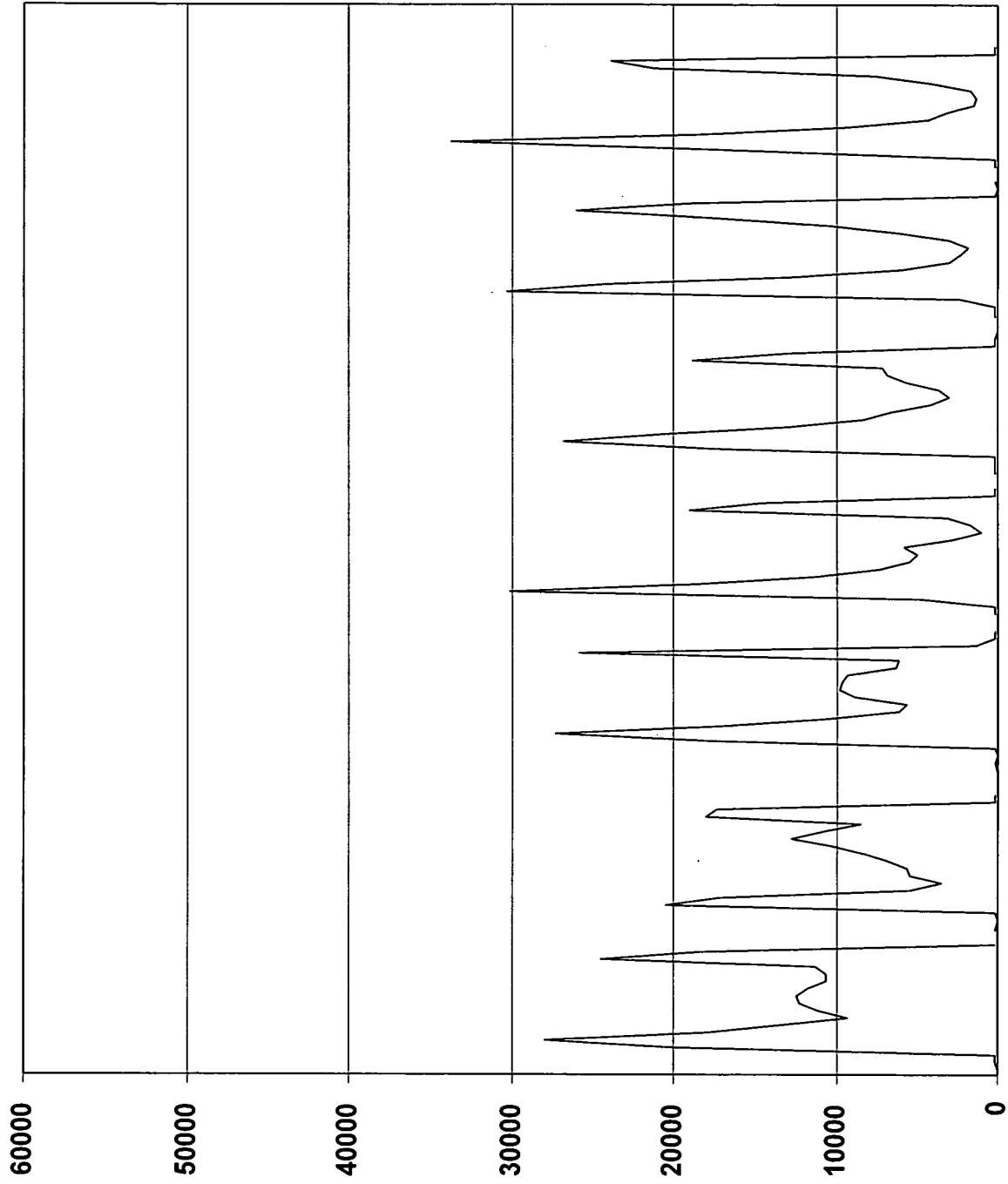


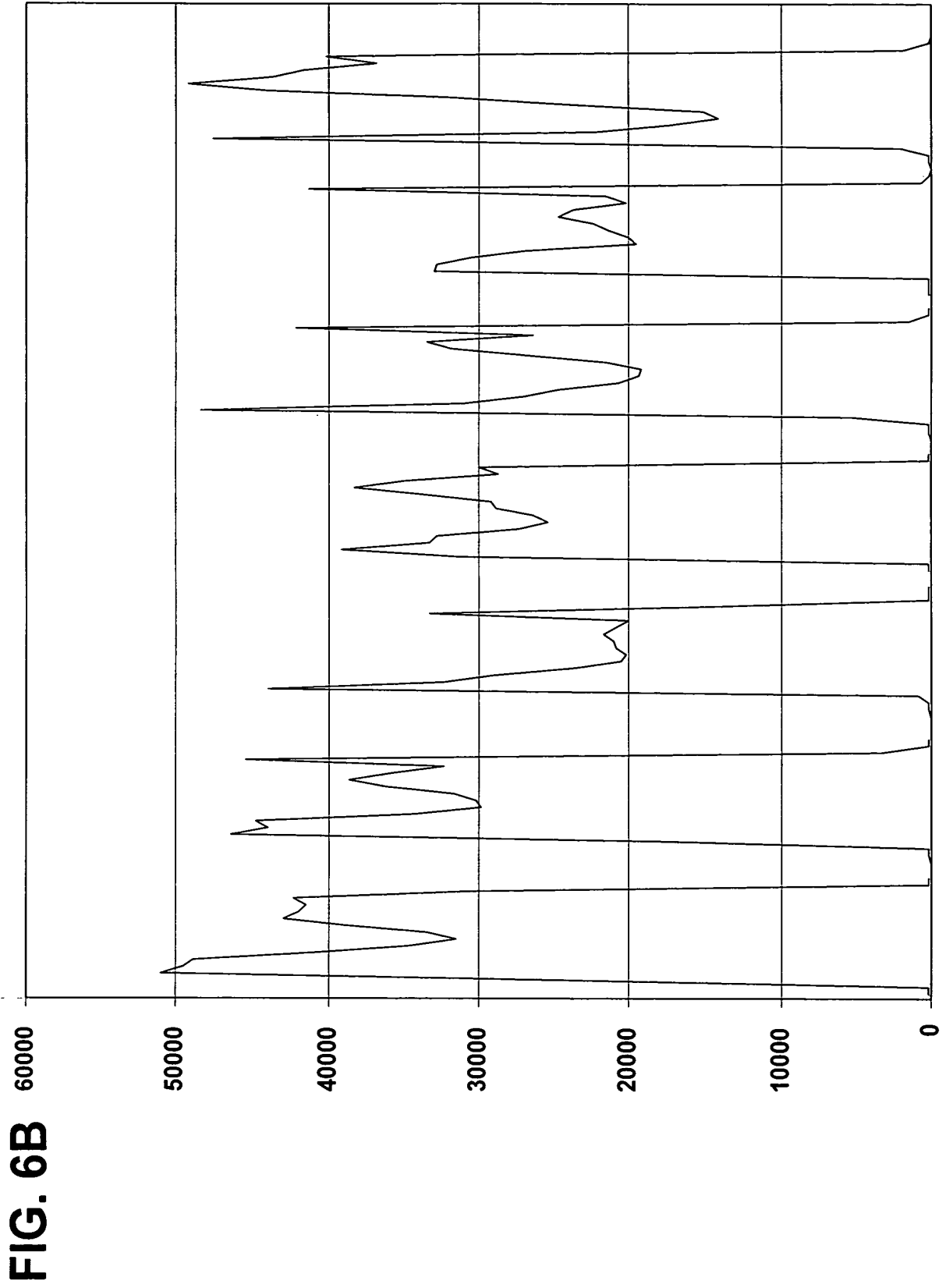
50 mM sodium phosphate
pH 8.5

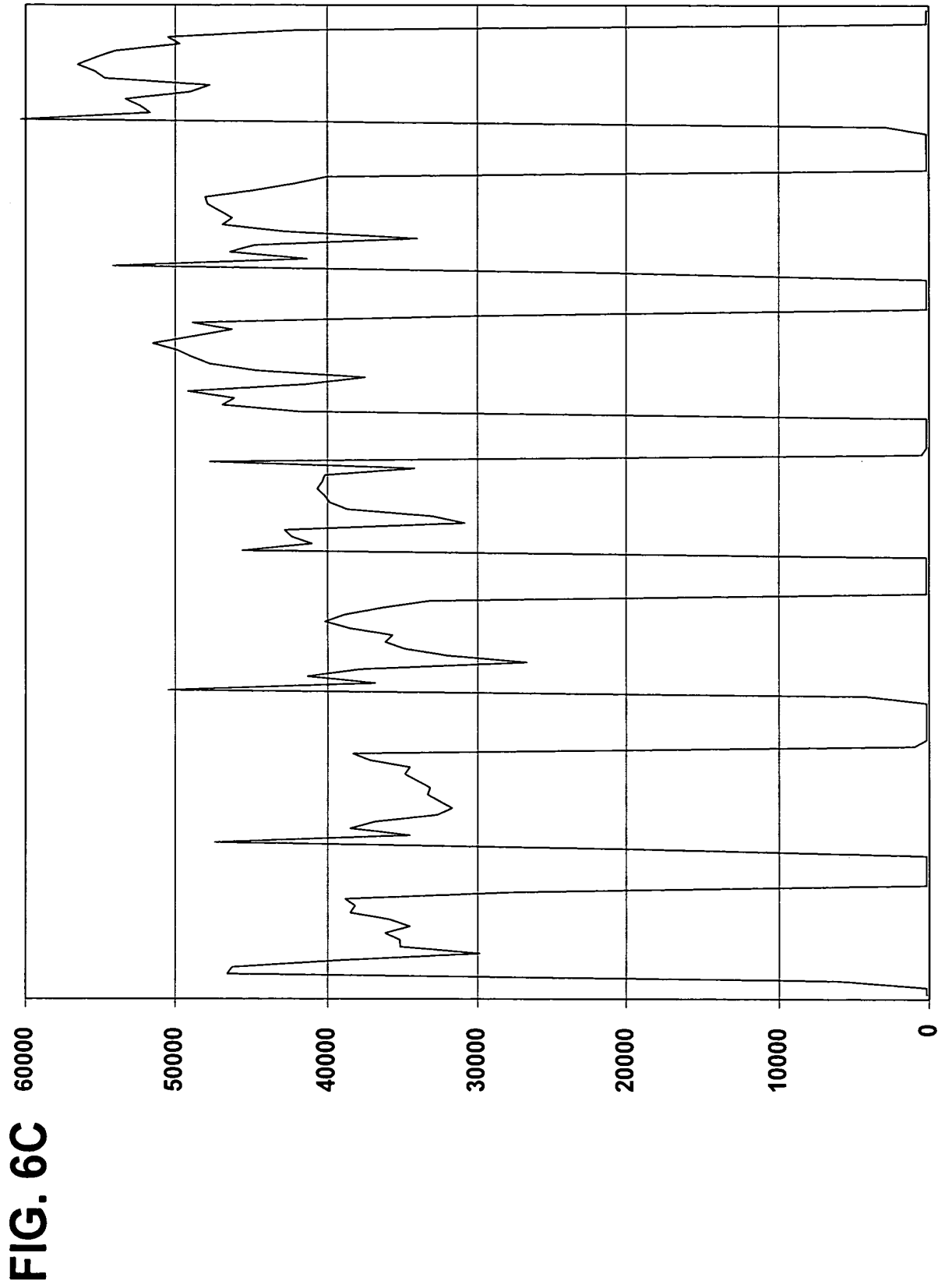
50 mM sodium phosphate
pH 8.5 and 0.001% SDS

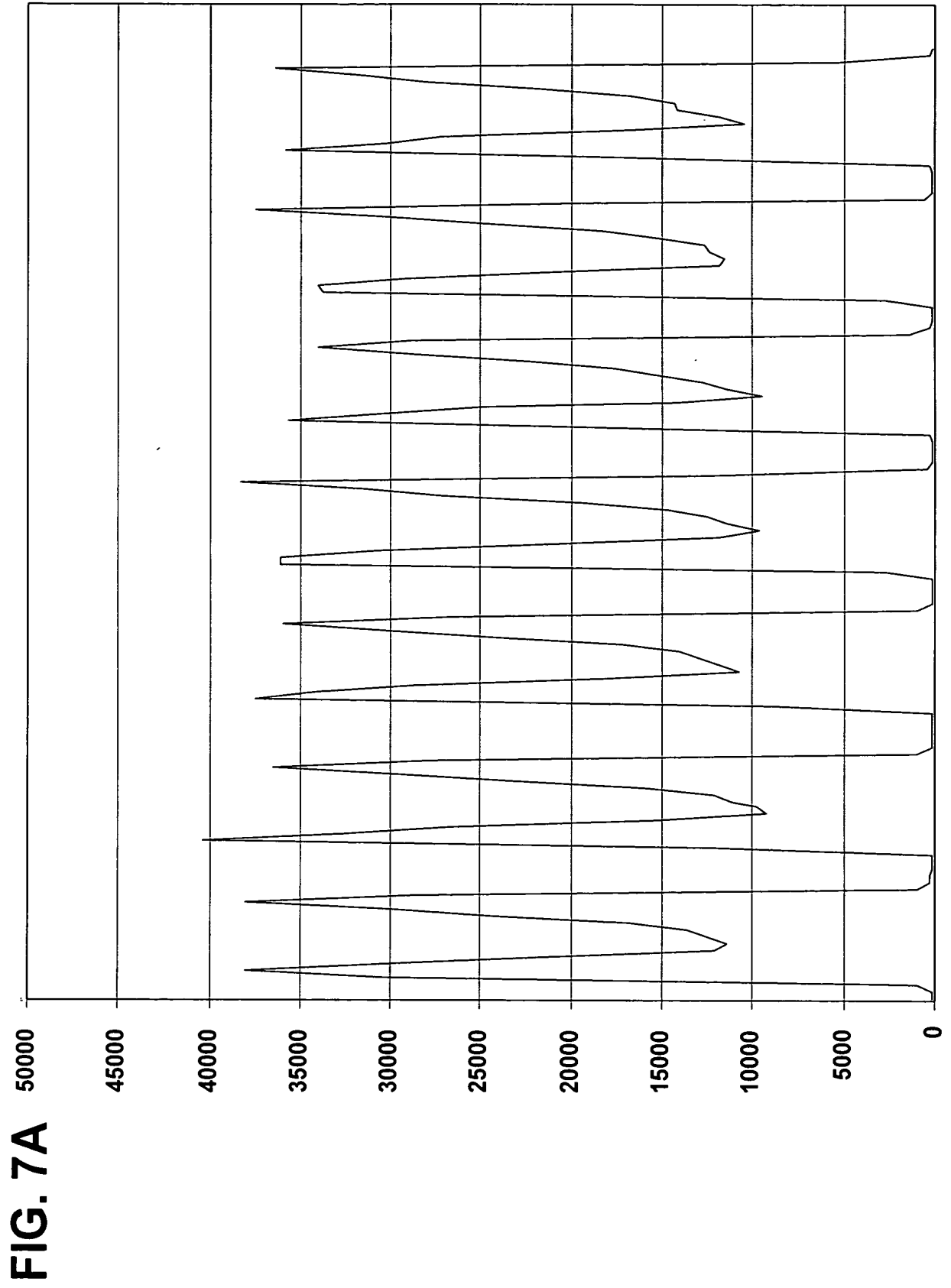
1 mM sodium phosphate
pH 8.5 and 50 ug/ml
88% hydrolyzed PVA

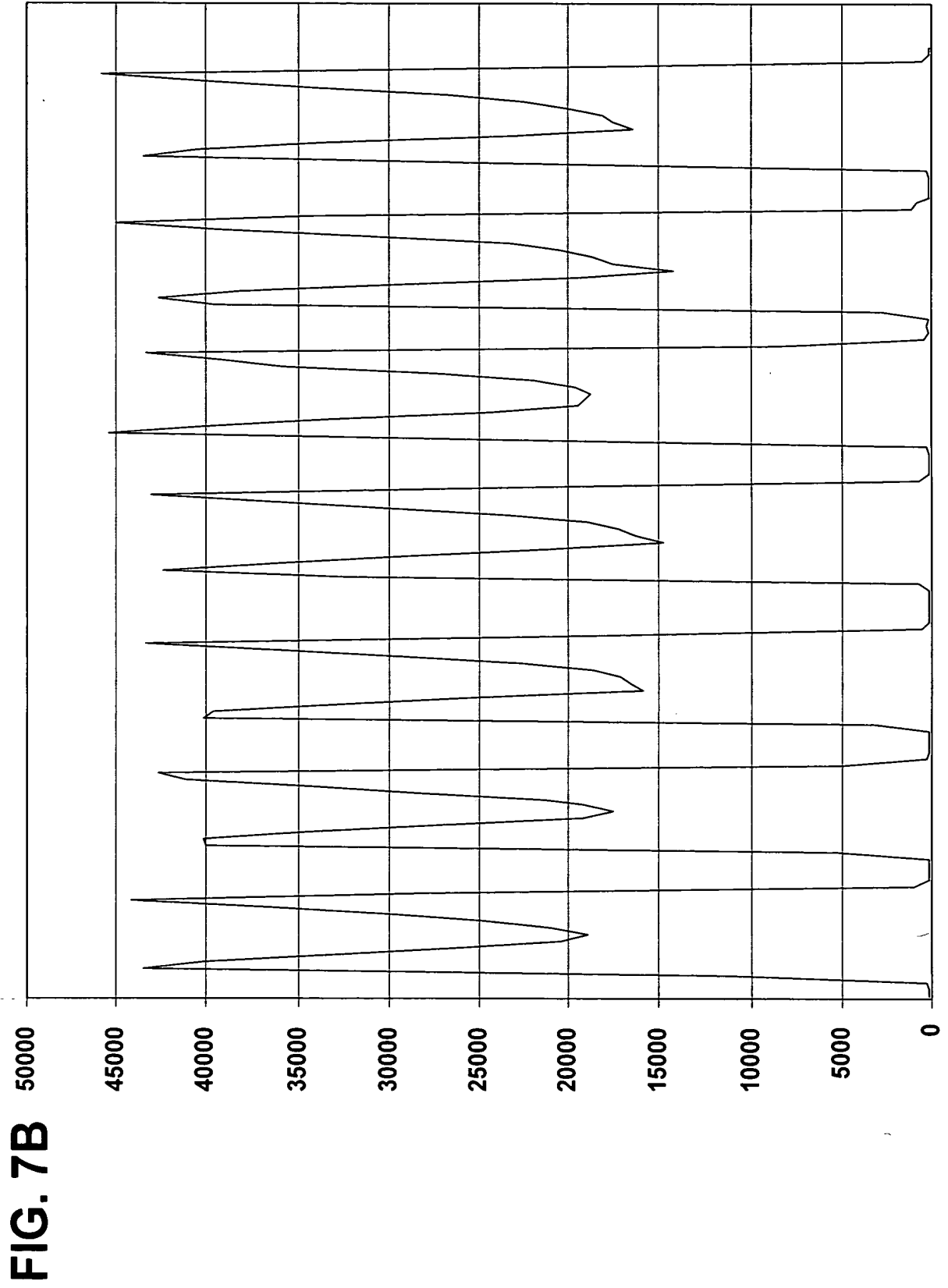
FIG. 6A











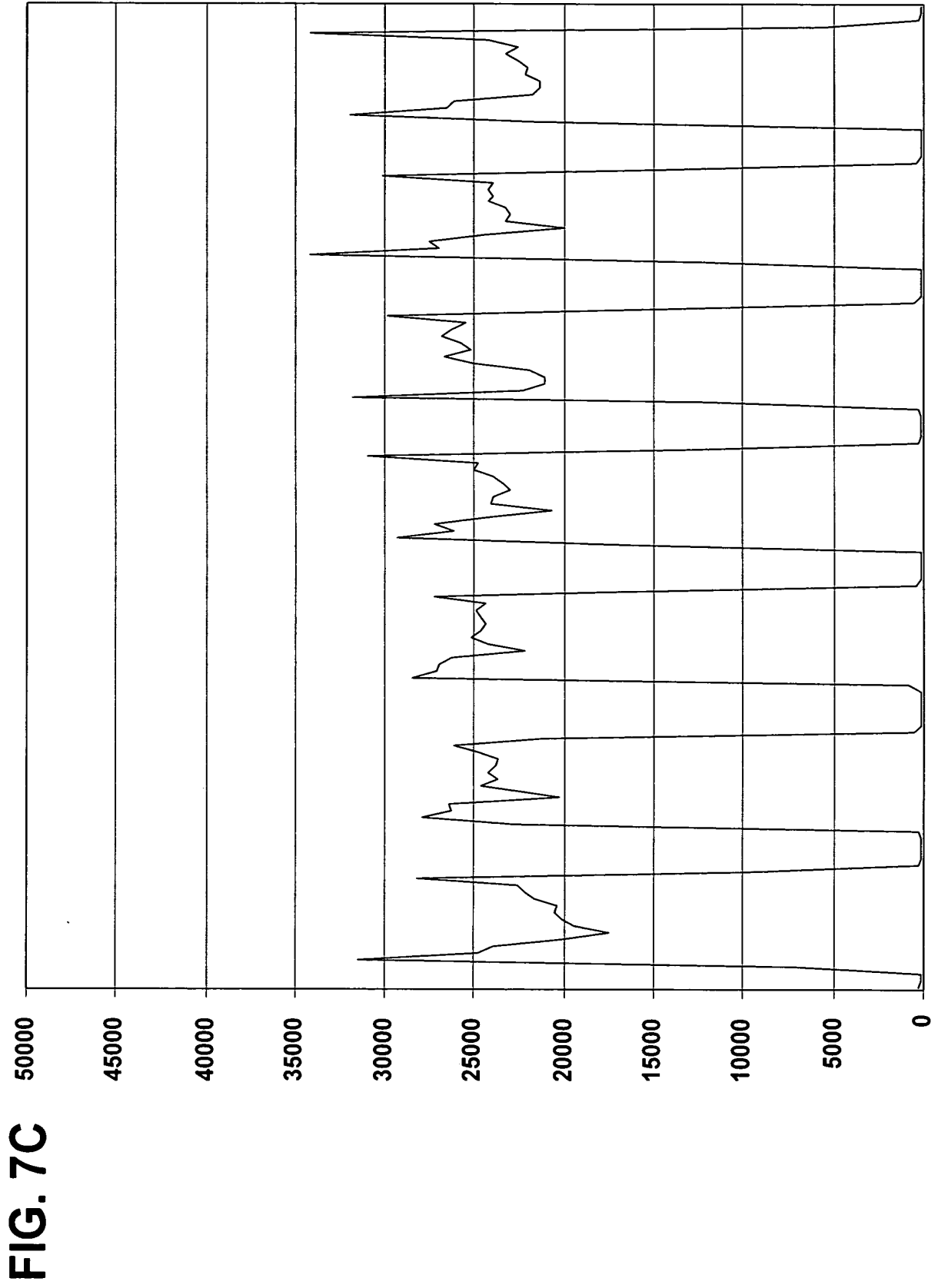


FIG. 8A

RN103

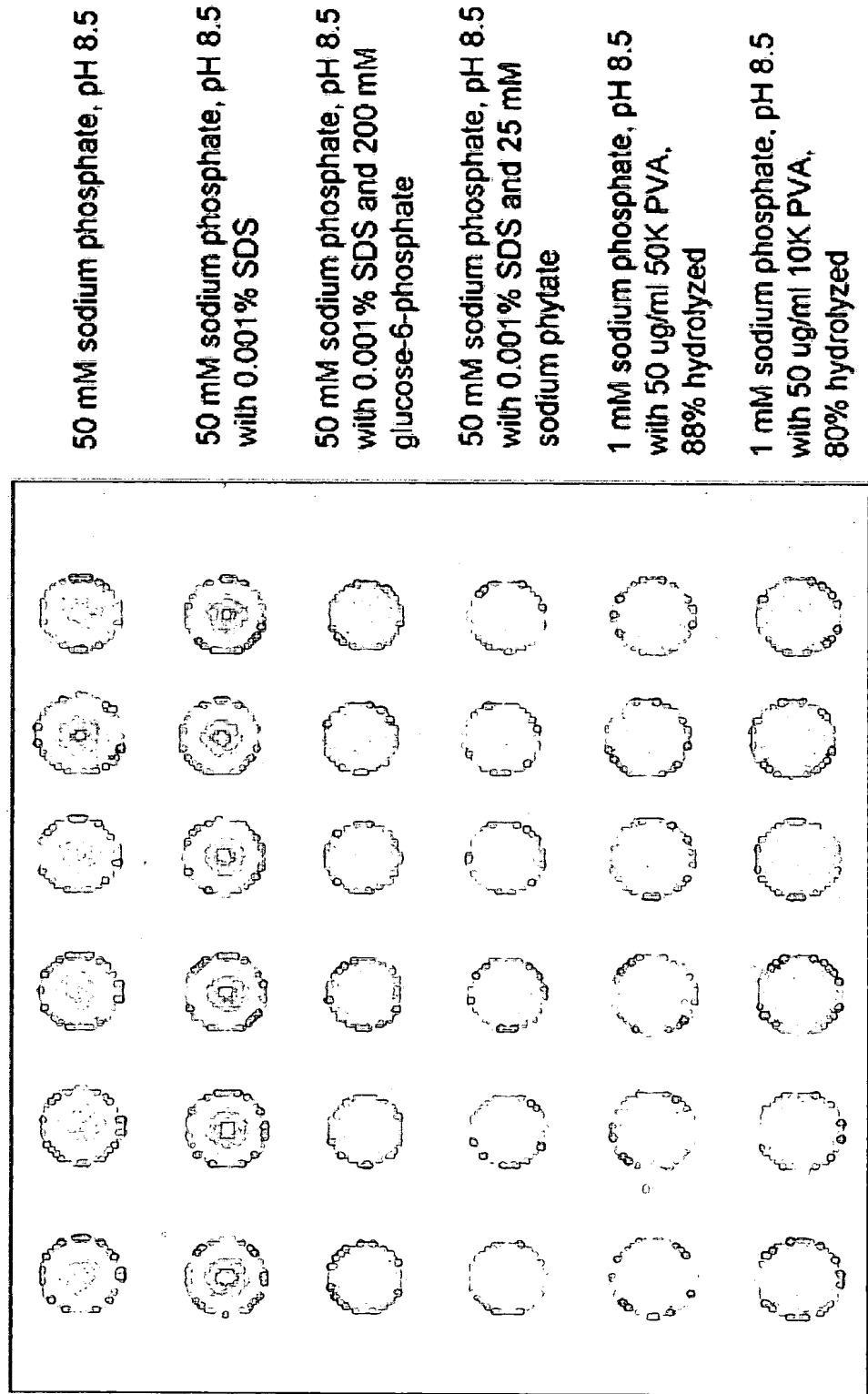


FIG. 8B

BN30

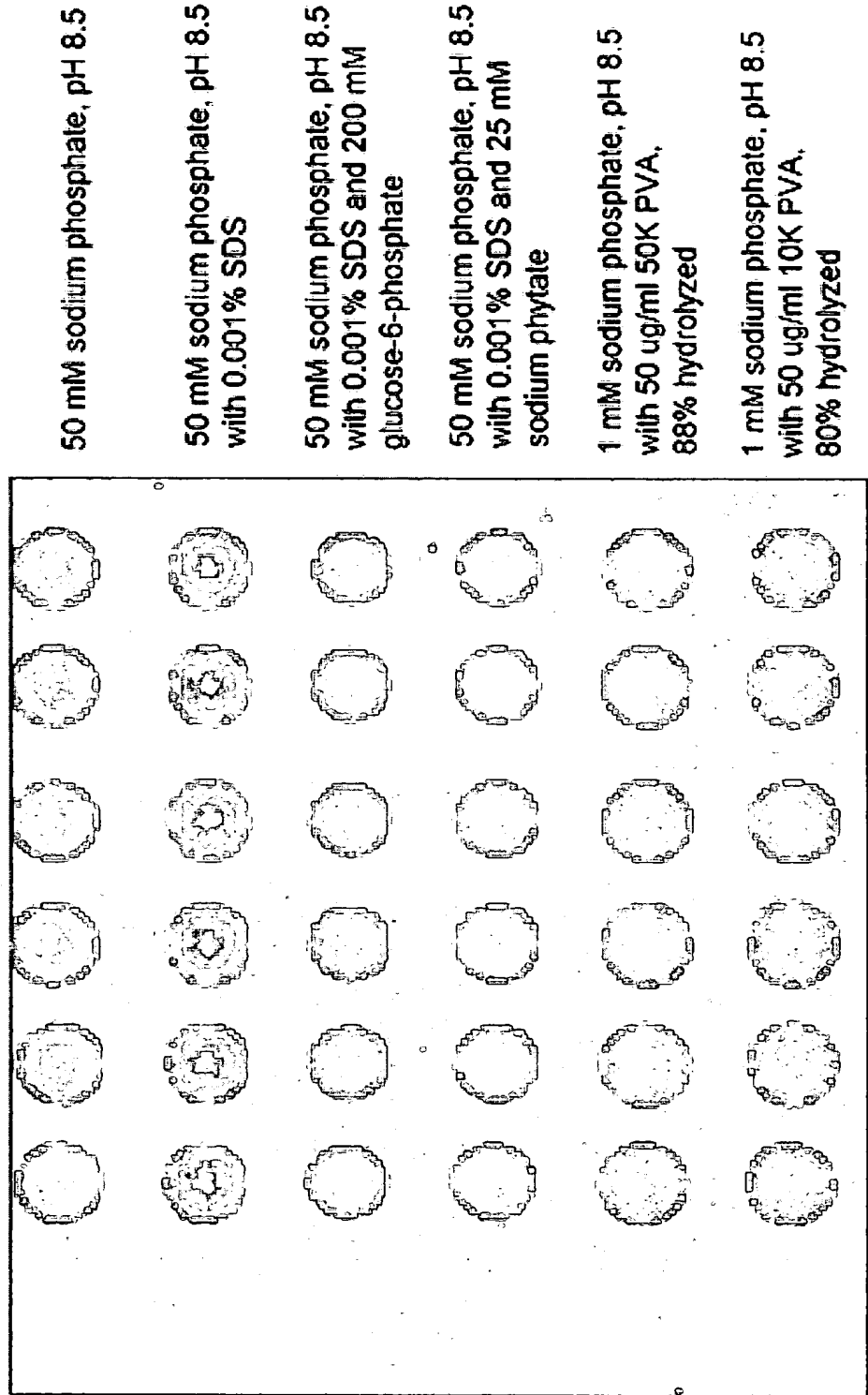


FIG. 8C

5N009

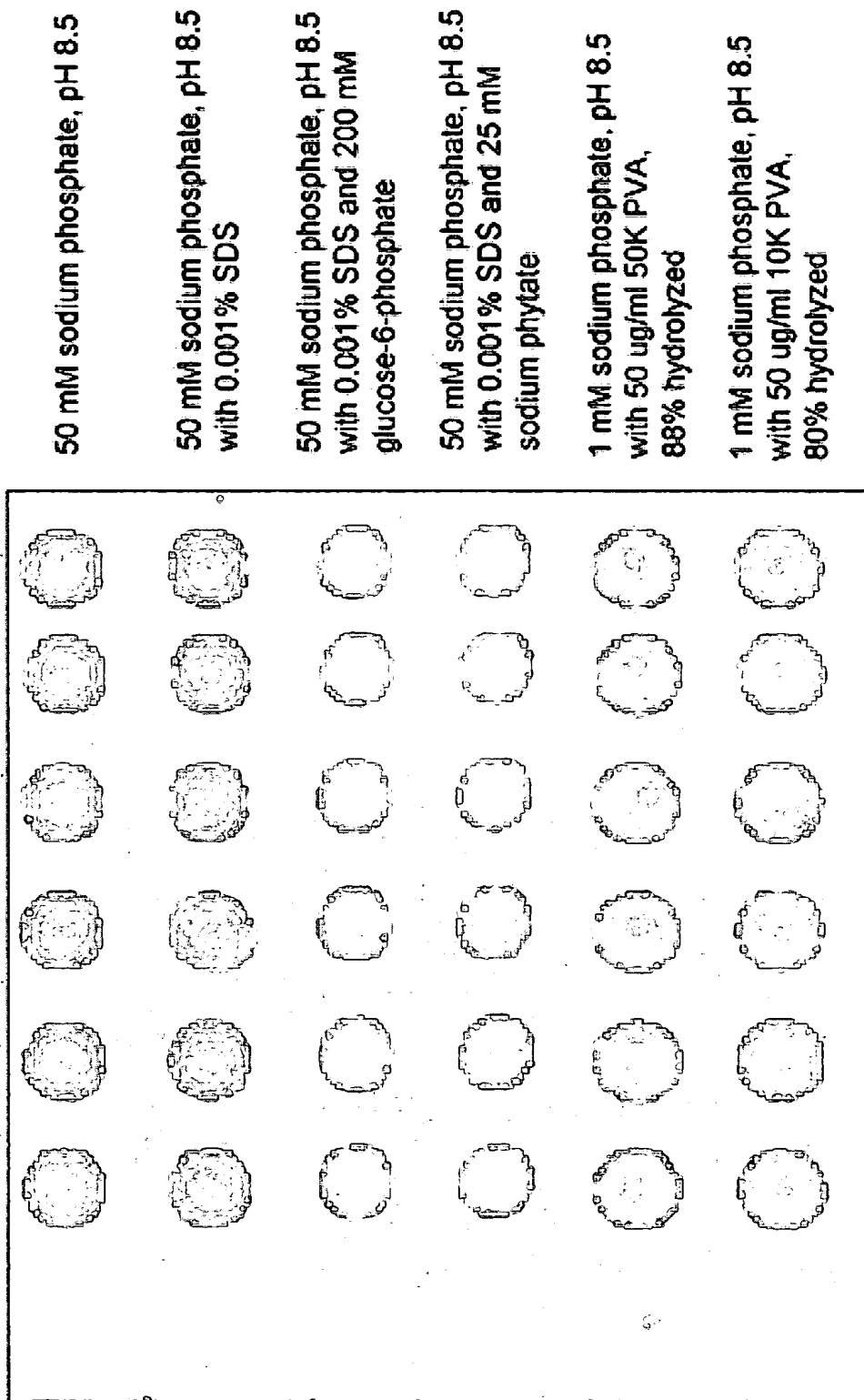


FIG. 8D

5N021

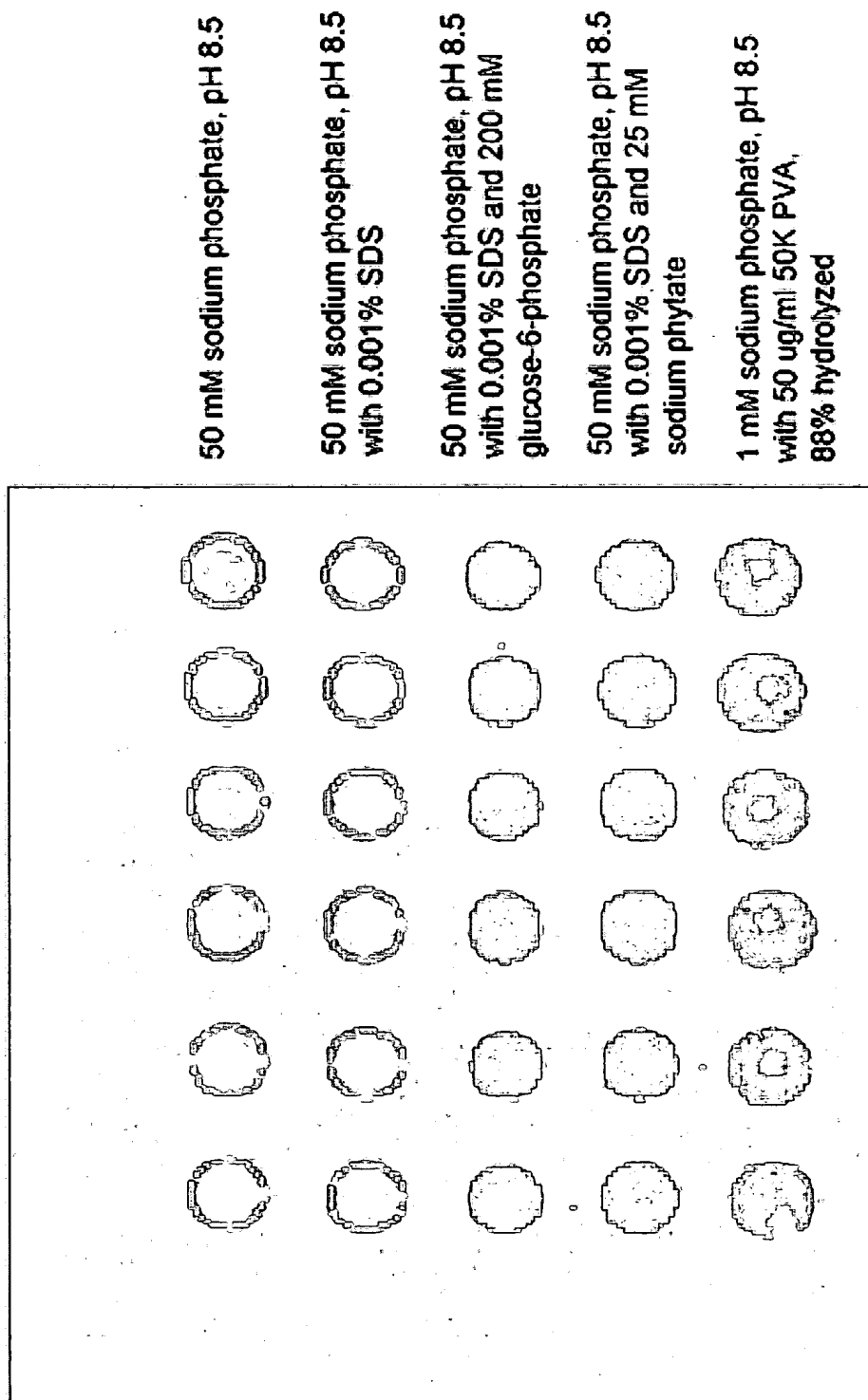
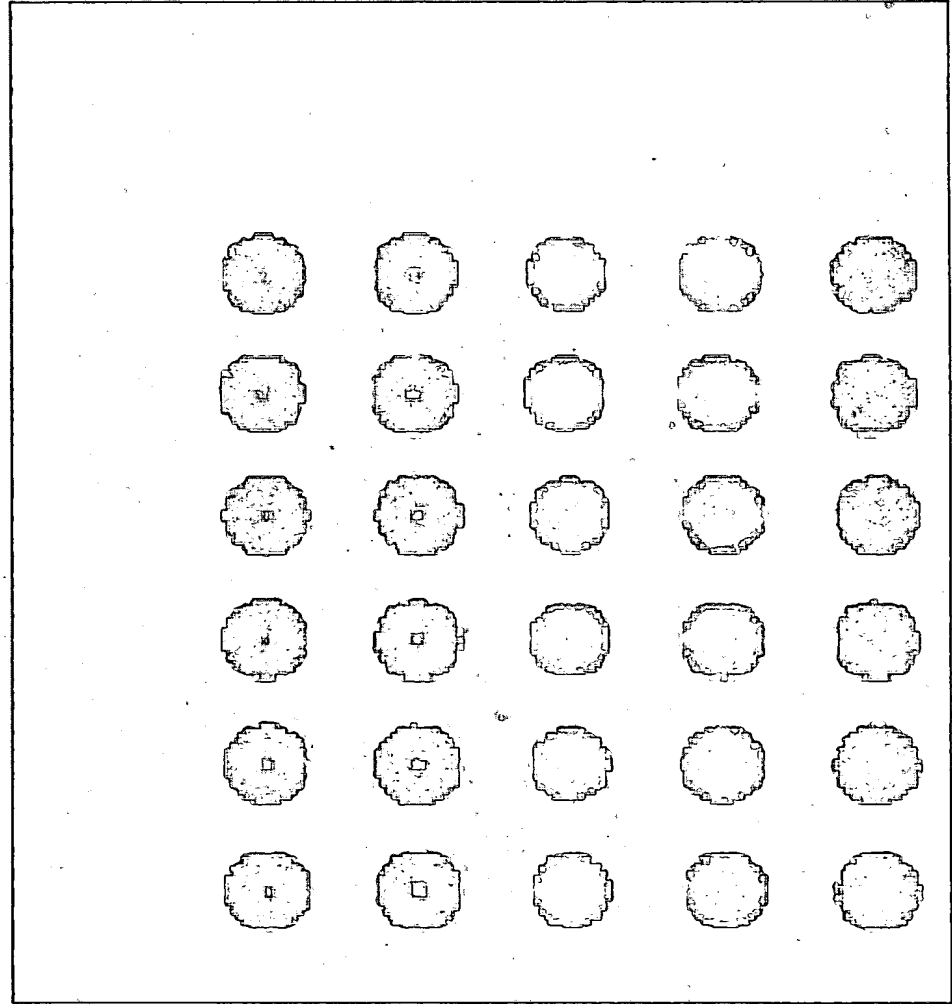


FIG. 8E

5N041



50 mM sodium phosphate, pH 8.5

50 mM sodium phosphate, pH 8.5
with 0.001% SDS

50 mM sodium phosphate, pH 8.5
with 0.001% SDS and 200 mM
glucose-6-phosphate

50 mM sodium phosphate, pH 8.5
with 0.001% SDS and 25 mM
sodium phytate

1 mM sodium phosphate, pH 8.5
with 50 ug/ml 50K PVA,
88% hydrolyzed